115485

From:	Hutzell, Paula
Sent:	Friday, February 27, 2004 9:47 AM
To:	Schnizer, Holly; STIC-Biotech/ChemLib
Cc:	Chan, Christina
Subject:	RE: request for RUSH sequence search in appl. no. 09/803,810

approved

-----Original Message-----

From:	Schnizer, Holly
Sent:	Friday, February 27, 2004 9:44 AM
To:	Hutzell, Paula
Cc:	Chan, Christina
Subject:	request for RUSH sequence search in appl. no. 09/803,810

I would like to request a RUSH sequence search on the above application which is an amended due this biweek:

Please search the commercial, published and interference databases for the following two sequences:

1) SEQ ID NO:1 (44 aa) with two substitutions: residue 32 is Glu and residue 33 is Asp

2) SEQ ID NO:1 (44 aa) with 4 substitutions: residue 10 is Gln, residue 11 is Gly, residue 32 is Glu, and residue 33 is Asp.

Thank you.

Holly Schnizer
AU 1653
Office: REM 3C79
Mailbox: REM 3C70
(571)272-0958

	TYPE OF SEARCH:	VENDOR/COST (where applic.)
Searcher:_____	NA Sequences:_____	STN:_____
Phone:_____	AA Sequences:_____	DIALOG:_____
Location:_____	Structures:_____	Questel/Orbit:_____
Date Picked Up:_____	Bibliographic:_____	DRLink:_____
Date Completed:_____	Litigation:_____	Lexis/Nexis:_____
Searcher Prep/Review:_____	Full text:_____	Sequence Sys.:_____
Clerical:_____	Patent Family:_____	WWW/Internet:_____
Online time:_____	Other:_____	Other (specify):_____

L Number	Hits	Search Text	DB	Time stamp
1	17	(gla adj domain) near5 (modified or modify or modification)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 12:51
2	36	((gla adj domain) near5 (modified or modify or modification or substitute or substitution or substituted or mutation or mutate or mutated)) and (protein adj c)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 12:52
3	14	(((gla adj domain) near5 (modified or modify or modification or substitute or substitution or substituted or mutation or mutate or mutated)) and (protein adj c)) and ((position near3 "10") or (residue near3 "10"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 12:53
4	11	(((gla adj domain) near5 (modified or modify or modification or substitute or substitution or substituted or mutation or mutate or mutated)) and (protein adj c)) and ((position near3 "11") or (residue near3 "11"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 12:53
5	2	(((gla adj domain) near5 (modified or modify or modification or substitute or substitution or substituted or mutation or mutate or mutated)) and (protein adj c)) and ((position near3 "28") or (residue near3 "28"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 12:53
6	9	(((gla adj domain) near5 (modified or modify or modification or substitute or substitution or substituted or mutation or mutate or mutated)) and (protein adj c)) and ((position near3 "33") or (residue near3 "33"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 12:53
7	2	(((((gla adj domain) near5 (modified or modify or modification or substitute or substitution or substituted or mutation or mutated)) and (protein adj c)) and ((position near3 "10") or (residue near3 "10"))) and ((((gla adj domain) near5 (modified or modify or modification or substitute or substitution or substituted or mutation or mutate or mutated)) and (protein adj c)) and ((position near3 "11") or (residue near3 "11"))) and ((((gla adj domain) near5 (modified or modify or modification or substitute or substitution or substituted or mutation or mutate or mutated)) and (protein adj c)) and ((position near3 "28") or (residue near3 "28"))) and ((((gla adj domain) near5 (modified or modify or modification or substitute or substitution or substituted or mutation or mutate or mutated)) and (protein adj c)) and ((position near3 "33") or (residue near3 "33")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 12:53

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L1         164 S GLA DOMAIN (5A) (MODIF? OR SUBSTITUT? OR MUTAT?) AND PROTEIN
L2          20 S L1 AND ((POSITION (3A) 10) OR (RESIDUE (3A) 10))
L3          13 DUP REM L2 (7 DUPLICATES REMOVED)
L4          14 S L1 AND ((POSITION (3A) 11) OR (RESIDUE (3A) 11))
L5          10 DUP REM L4 (4 DUPLICATES REMOVED)
L6           6 S L1 AND ((POSITION (3A) 28) OR (RESIDUE (3A) 28))
L7           3 DUP REM L6 (3 DUPLICATES REMOVED)
L8           7 S L1 AND ((POSITION (3A) 33) OR (RESIDUE (3A) 33))
L9           6 DUP REM L8 (1 DUPLICATE REMOVED)
L10          1 S L2 AND L4 AND L6 AND L8
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